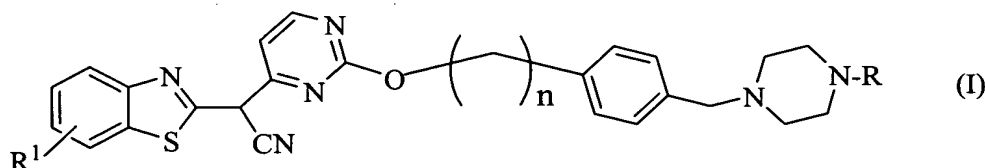


IN THE CLAIMS

Please amend the claims as follows:

Claims 1-10 are canceled.

Claim 11 (New): Piperazine benzothiazole derivatives according to formula I



as well as its tautomers, its geometrical isomers, its optically active forms as enantiomers, diastereomers and its racemate forms, as well as pharmaceutically acceptable salts thereof, wherein

R is selected from the group consisting of hydrogen, C₁-C₆-alkyl, C₁-C₆-alkyl aryl, heteroaryl, C₁-C₆-alkyl heteroaryl, C₂-C₆-alkenyl, C₂-C₆-alkenyl aryl, C₂-C₆-alkenyl heteroaryl, C₂-C₆-alkynyl, C₂-C₆-alkynyl aryl, C₂-C₆-alkynyl heteroaryl, C₃-C₈-cycloalkyl, heterocycloalkyl, C₁-C₆-alkyl cycloalkyl, C₁-C₆-alkyl heterocycloalkyl, C₁-C₆-alkyl carboxy, acyl, C₁-C₆-alkyl acyl, acyloxy, C₁-C₆-alkyl acyloxy, C₁-C₆-alkyl alkoxy, alkoxycarbonyl, C₁-C₆-alkyl alkoxycarbonyl, aminocarbonyl, C₁-C₆-alkyl aminocarbonyl, acylamino, C₁-C₆-alkyl acylamino, ureido, C₁-C₆-alkyl ureido, amino, C₁-C₆-alkyl amino, sulfonyloxy, C₁-C₆-alkyl sulfonyloxy, sulfonyl, C₁-C₆-alkyl sulfonyl, sulfinyl, C₁-C₆-alkyl sulfinyl; sulfanyl, C₁-C₆-alkyl sulfanyl, sulfonylamino, C₁-C₆-alkyl sulfonylamino and mixtures thereof;

R¹ is selected from the group consisting of H, halogen, cyano, nitro, amino, C₁-C₆-alkyl, C₂-C₆-alkenyl, C₂-C₆-alkynyl, C₁-C₆-alkyl-aryl, aryl or heteroaryl, C₁-C₆-alkyl-heteroaryl, -C(O)-OR², -C(O)-R², -C(O)-NR²R^{2'}, -(SO₂)R² and mixtures thereof, with

R^2 and $R^{2'}$ being independently selected from the group consisting of hydrogen, C_1-C_6 alkyl, C_2-C_6 alkenyl, C_2-C_6 alkynyl, aryl, heteroaryl, C_1-C_6 -alkyl aryl, C_1-C_6 -alkyl heteroaryl and mixtures thereof;

n is an integer from 0 to 3.

Claim 12 (New): A piperazine benzothiazole derivative according to claim 11, wherein R^1 is hydrogen.

Claim 13 (New): A piperazine benzothiazole derivative according to claim 11, wherein R is selected from the group consisting of hydrogen, C_1-C_3 alkyl, aminocarbonyl, C_1-C_6 -alkyl alkoxy, C_1-C_6 -alkyl alkoxy, C_1-C_6 -alkyl acyloxy, alkoxy, C_1-C_6 -alkyl aminocarbonyl and mixtures thereof.

Claim 14 (New): A piperazine benzothiazole derivative according to claim 13, wherein R is H, or C_1-C_3 alkyl, in particular a methyl or an ethyl moiety, or C_1-C_6 -alkyl alkoxy.

Claim 15 (New): A piperazine benzothiazole derivative according to Claim 11, wherein n is 1.

Claim 16 (New): A piperazine benzothiazole derivative according to Claim 11 selected from the group consisting of:

1,3 benzothiazol-2-yl[2-(4-[(4-methylpiperazin-1-yl)methyl]benzyl)oxy]pyrimidin-4-yl]acetonitrile,

1,3 benzothiazol-2-yl[2-({4-[(4-benzyl-piperazin-1-yl)methyl]-benzyl} oxy)pyrimidin-4-yl]acetonitrile,

1,3 benzothiazol-2-yl(2-{[4-(piperazin-1-ylmethyl)benzyl]oxy}pyrimidin-4-yl)acetonitrile,

1,3-benzothiazol-2-yl[2-({4-[(4-formylpiperazin-1-yl)methyl]benzyl} oxy)pyrimidin-4-yl]acetonitrile,

[2-({4-[(4-acetylpiperazin-1-yl)methyl]benzyl} oxy)pyrimidin-4-yl](1,3-benzothiazol-2-yl)acetonitrile,

(3H-Benzothiazol-2-ylidene)-{2-[4-(4-[1,2,4]oxadiazol-3-ylmethyl-piperazin-1-ylmethyl)-benzyloxy]-pyrimidin-4-yl}-acetonitrile,

4-(4-{4-[(3H-Benzothiazol-2-ylidene)-cyano-methyl]-pyrimidin-2-yloxymethyl}-benzyl)-piperazine-1-carboxylic acid methyl ester,

2-[4-(4-{4-[(3H-Benzothiazol-2-ylidene)-cyano-methyl]-pyrimidin-2-yloxymethyl}-benzyl)-piperazin-1-yl]-acetamide,

(2-{4-[4-(2-Amino-acetyl)-piperazin-1-ylmethyl]-benzyloxy}-pyrimidin-4-yl)-(3H-benzothiazol-2-ylidene)-acetonitrile,

[4-(4-{4-[(3H-Benzothiazol-2-ylidene)-cyano-methyl]-pyrimidin-2-yloxymethyl}-benzyl)-piperazin-1-yl]-acetic acid methyl ester,

(3H-Benzothiazol-2-ylidene)-(2-{4-[4-(2-methoxy-ethyl)-piperazin-1-ylmethyl]-benzyloxy}-pyrimidin-4-yl)-acetonitrile,

4-(4-{4-[(3H Benzothiazol-2-ylidene)-cyano-methyl]-pyrimidin-2-yloxymethyl}-benzyl)-piperazine-1-carboxylic acid dimethylamide,

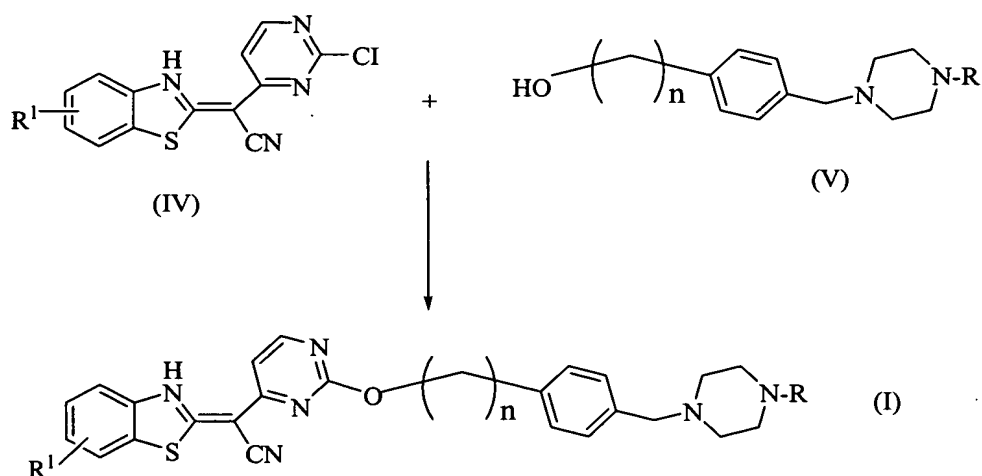
(3H-Benzothiazol-2-ylidene)-{2-[4-(4-ethyl-piperazin-1-ylmethyl)-benzyloxy]-pyrimidin-4-yl}-acetonitrile,

(3H-Benzothiazol-2-ylidene)-(2-{4-[4-(2-hydroxy-ethyl)-piperazin-1-ylmethyl]-benzyloxy}-pyrimidin-4-yl)-acetonitrile and mixtures thereof.

Claim 17 (New): A piperazine benzothiazole derivative according to Claim 11 for use as a medicament.

Claim 18 (New): A process for the manufacture of a medicament for the treatment of cerebral ischemic disorders or CNS disorders comprising adding a piperazine benzothiazole derivative according to Claim 11 to said medicament.

Claim 19 (New): Process for the preparation of a piperazine benzothiazole derivative according to Claim 11, comprising the following step:



whereby R, R¹ and n are as above described.